



INFORMATION DISCLOSURE CITATION

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PTO Form 1449

Attorney Docket No.
041993-5359

Application No.: 10/726,584

Applicant: Sung-Su JUNG et al.

Sheet 1 of 10

Filing Date: December 4, 2003

Group Art Unit: Unassigned

U.S. PATENT DOCUMENTS

*Examiner Initial	Document Number	Date	Name	Class	Sub Class	Filing Date
GRK	3,978,580	09/07/1976	Leupp, et al.			09/27/1974
	4,094,058	06/13/1978	Yasutake, et al.			07/23/1976
	4,653,864	03/31/1987	Baron, et al.			02/26/1986
	4,691,995	09/08/1987	Yamazaki, et al.			07/15/1986
	4,775,225	10/04/1988	Tsuboyama, et al.			05/14/1986
	5,247,377	09/21/1993	Omeis, et al.			07/24/1989
	5,263,888	11/23/1993	Ishihara, et al.			02/11/1993
	5,379,139	01/03/1995	Sato, et al.			07/06/1992
	5,406,989	04/18/1995	Abe			10/12/1993
	5,499,128	03/12/1996	Hasegawa, et al.			03/15/1994
	5,507,323	04/16/1996	Abe			11/22/1994
	5,511,591	04/30/1996	Abe			04/10/1995
	5,539,545	07/23/1996	Shimizu, et al.			05/17/1994
	5,548,429	08/20/1996	Tsujita			06/14/1994
	5,642,214	06/24/1997	Ishii, et al.			07/05/1994
	5,680,189	10/21/1997	Shimizu, et al.			06/07/1995
	5,742,370	04/21/1998	Kim, et al.			02/26/1997

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7/18/07

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Sheet 2 of 10

Filing Date: December 4, 2003

Group Art Unit: Unassigned

U.S. PATENT DOCUMENTS

*Examiner Initial	Document Number	Date	Name	Class	Sub Class	Filing Date
GRC	5,757,451	05/26/1998	Miyazaki, et al.			09/09/1996
	5,852,484	12/22/1998	Inoue, et al.			05/27/1997
	5,854,664	12/29/1998	Inoue, et al.			09/25/1995
	5,861,932	01/19/1999	Inata, et al.			03/30/1998
	5,875,922	03/02/1999	Chastine, et al.			10/10/1997
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	5,956,112	09/21/1999	Fujimori, et al.			10/01/1996
	6,001,203	12/14/1999	Yamada, et al.			12/10/1997
	6,011,609	01/04/2000	Kato, et al.			10/02/1997
	6,016,178	01/18/2000	Kataoka, et al.			03/14/1997
	6,016,181	01/18/2000	Shimada			01/21/1997
	6,055,035	04/25/2000	von Gutfeld, et al.			05/11/1998
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	6,219,126	04/17/2001	Von Gutfeld			11/20/1998
	6,226,067	05/01/2001	Nishiguchi, et al.			09/30/1998
	6,236,445	05/22/2001	Foschaar, et al.			02/22/1996
	6,304,306	10/16/2001	Shiomi, et al.			04/20/1998
Examiner				Date Considered		
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Filing Date: December 4, 2003

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U.S. PATENT DOCUMENTS

*Examiner Initial	Document Number	Date	Name	Class	Sub Class	Filing Date
GRC	6,304,311	10/16/2001	Egami, et al.			11/11/1999
↓	6,337,730	01/08/2002	Ozaki, et al.			06/01/1999
↓	6,414,733	07/02/2002	Ishikawa, et al.			02/07/2000
↓	2001/0021000	09/13/2001	Egami			02/01/2001

FOREIGN PATENT DOCUMENTS

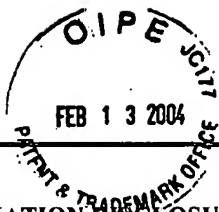
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GRC	51-65656	06/07/1976	Japan			Abstract	
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↓	57-88428	06/02/1982	Japan			Abstract	
↓	58-27126	02/17/1983	Japan			Abstract	
↓	59-57221	04/02/1984	Japan			Abstract	
↓	59-195222	11/06/1984	Japan			Abstract	
↓	60-111221	06/17/1985	Japan			Abstract	
↓	60-164723	08/27/1985	Japan			Abstract	
↓	60-217343	10/30/1985	Japan			Abstract	
↓	61-7822	01/14/1986	Japan			Abstract	

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FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub Class	Translation	
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GRK		61-55625	03/20/1986	Japan			Abstract	
		62-89025	04/23/1987	Japan			Abstract	
		62-90622	04/25/1987	Japan			Abstract	
		62-205319	09/09/1987	Japan			Abstract	
		63-109413	05/14/1988	Japan			Abstract	
		63-110425	05/14/1988	Japan			Abstract	
		63-128315	05/31/1988	Japan			Abstract	
		63-311233	12/20/1988	Japan			Abstract	
		5-127179	05/25/1993	Japan			Abstract	
		5-154923	06/22/1993	Japan			Abstract	
		5-265011	10/15/1993	Japan			Abstract	
		5-281557	10/29/1993	Japan			Abstract	
		5-281562	10/29/1993	Japan			Abstract	
		6-148657	05/27/1994	Japan			Abstract	
		6-160871	06/07/1994	Japan			Abstract	
		6-235925	08/23/1994	Japan			Abstract	
		6-265915	09/22/1994	Japan			Abstract	
		6-313870	11/08/1994	Japan			Abstract	

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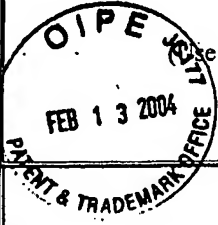
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Filing Date: December 4, 2003

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FOREIGN PATENT DOCUMENTS

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							YES	NO
GRK ↓		6-51256	02/25/1994	Japan			Abstract	
		7-84268	03/31/1995	Japan			Abstract	
		7-128674	05/19/1995	Japan			Abstract	
		7-181507	07/21/1995	Japan			Abstract	
		8-95066	04/12/1996	Japan			Abstract	
		8-101395	04/16/1996	Japan			Abstract	
		8-106101	04/23/1996	Japan			Abstract	
		8-171094	07/02/1996	Japan			Abstract	
		8-190099	07/23/1996	Japan			Abstract	
		8-240807	09/17/1996	Japan			Abstract	
		9-5762	01/10/1997	Japan			Abstract	
		9-26578	01/28/1997	Japan			Abstract	
		9-61829	03/07/1997	Japan			Abstract	
		9-73075	03/18/1997	Japan			Abstract	
		9-73096	03/18/1997	Japan			Abstract	
		9-127528	05/16/1997	Japan			Abstract	

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FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub Class	Translation	
							YES	NO
GLO		9-230357	09/05/1997	Japan			Abstract	
		9-281511	10/31/1997	Japan			Abstract	
		9-311340	12/02/1997	Japan			Abstract	
		10-123537	05/15/1998	Japan			Abstract	
		10-123538	05/15/1998	Japan			Abstract	
		10-142616	05/29/1998	Japan			Abstract	
		10-177178	06/30/1998	Japan			Abstract	
		10-221700	08/21/1998	Japan			Abstract	
		10-282512	10/23/1998	Japan			Abstract	
		10-333157	12/18/1998	Japan			Abstract	
		10-333159	12/18/1998	Japan			Abstract	
		11-14953	01/22/1999	Japan			Abstract	
		11-38424	02/12/1999	Japan			Abstract	
		11-64811	03/05/1999	Japan			Abstract	
		11-109388	04/23/1999	Japan			Abstract	
		11-133438	05/21/1999	Japan			Abstract	
		11-142864	05/28/1999	Japan			Abstract	

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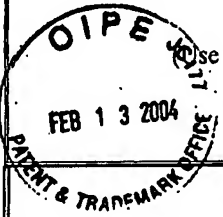
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FOREIGN PATENT DOCUMENTS

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600		11-174477	07/02/1999	Japan			Abstract	
		11-212045	08/06/1999	Japan			Abstract	
		11-248930	09/17/1999	Japan			Abstract	
		11-326922	11/26/1999	Japan			Abstract	
		11-344714	12/14/1999	Japan			Abstract	
		2000-2879	01/07/2000	Japan			Abstract	
		2000-56311	02/25/2000	Japan			Abstract	
		2000-66165	03/03/2000	Japan			Abstract	
		2000-137235	05/16/2000	Japan			Abstract	
		2000-147528	05/26/2000	Japan			Abstract	
		2000-193988	07/14/2000	Japan			Abstract	
		2000-241824	09/08/2000	Japan			Abstract	
		2000-284295	10/13/2000	Japan			Abstract	
		2000-29035	01/28/2000	Japan			Abstract	
		2000-292799	10/20/2000	Japan			Abstract	
		2000-310759	11/07/2000	Japan			Abstract	
		2000-310784	11/07/2000	Japan			Abstract	

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FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub Class	Translation	
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GRU ↓		2000-338501	12/08/2000	Japan			Abstract	
		2001-5401	01/12/2001	Japan			Abstract	
		2001-5405	01/12/2001	Japan			Abstract	
		2001-13506	01/19/2001	Japan			Abstract	
		2001-33793	02/09/2001	Japan			Abstract	
		2001-42341	02/16/2001	Japan			Abstract	
		2001-51284	02/23/2001	Japan			Abstract	
		2001-66615	03/16/2001	Japan			Abstract	
		2001-91727	04/06/2001	Japan			Abstract	
		2001-117105	04/27/2001	Japan			Abstract	
		2001-117109	04/27/2001	Japan			Abstract	
		2001-133745	05/18/2001	Japan			Abstract	
		2001-133794	05/18/2001	Japan			Abstract	
		2001-133799	05/18/2001	Japan			Abstract	
		2001-142074	05/25/2001	Japan			Abstract	
		2001-147437	05/29/2001	Japan			Abstract	
		2001-154211	06/08/2001	Japan			Abstract	

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FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub Class	Translation	
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GRC		2001-166272	06/22/2001	Japan			Abstract	
		2001-166310	06/22/2001	Japan			Abstract	
		2001-183683	07/06/2001	Japan			Abstract	
		2001-201750	07/27/2001	Japan			Abstract	
		2001-209052	08/03/2001	Japan			Abstract	
		2001-209060	08/03/2001	Japan			Abstract	
		2001-215459	08/10/2001	Japan			Abstract	
		2001-222017	08/17/2001	Japan			Abstract	
		2001-235758	08/31/2001	Japan			Abstract	
		2001-255542	09/21/2001	Japan			Abstract	
		2001-264782	09/26/2001	Japan			Abstract	
		2001-272640	10/05/2001	Japan			Abstract	
		2001-281675	10/10/2001	Japan			Abstract	
		2001-281678	10/10/2001	Japan			Abstract	
		2001-282126	10/12/2001	Japan			Abstract	
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		2001-330837	11/30/2001	Japan			Abstract	

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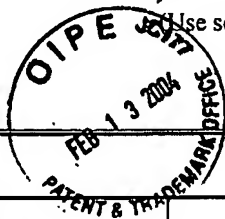
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FOREIGN PATENT DOCUMENTS

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GRC	2001-330840	11/30/2001	Japan			Abstract	
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	2002-14360	01/18/2002	Japan			Abstract	
	2002-23176	01/23/2002	Japan			Abstract	
	2002-49045	02/15/2002	Japan			Abstract	
	2002-82340	03/22/2002	Japan			Abstract	
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	2002-122873	04/26/2002	Japan			Abstract	
	2002-139734	05/17/2002	Japan			Abstract	
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	2002-214626	07/31/2002	Japan			Abstract	
	2000-0035302	06/26/2000	Korea			Abstract	
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PTO/SB/08a/b (05-03)

Approved for use through 05/31/2003. OMB 0651-0031

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Substitute for form 1449/PTO				Complete if Known	
				Application Number	10/726,584
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Filing Date	December 4, 2003
				First Named Inventor	Sung-Su JUNG et al.
				Art Unit	2871
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	8734.266 US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
GRU	AA	6,819,392 B2	11/16/2004	Murata et al.	

FOREIGN PATENT DOCUMENTS						
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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
GRU	BA	JP 05-345160 w/ English Abstract	12/27/1993	Toshiba Corp.		
	BB	JP 02-198417 w/ English Abstract	08/06/1990	Toshiba Corp.		
	BC	JP 09-066252 w/ English Abstract	03/11/1997	Sharp Corp.		
	BD	JP 08/229495 w/ English Abstract	09/10/1996	NEC Eng Ltd.		
	BE	JP 05-015819 w/ English Abstract	01/26/1993	Hitachi Techno Eng Co Ltd.		
	BF	JP 63-252622 w/ English Abstract	10/18/1988	Matsushita Electric Ind. Co. Ltd.		
	BG	JP 2003-177411 w/ English Abstract	06/27/2003	Shibaura Mechatronics Corp.		

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known			
		Application Number	10/726,584		
		Filing Date	December 4, 2003		
		First Named Inventor	JUNG, et al		
		Art Unit	2871		
		Examiner Name	Not yet assigned		
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U.S. PATENT DOCUMENTS					
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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
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